



| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|--|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
| X | US 5 408 326 A (WANG PRIESTLEY J) 18 April 1995 (1995-04-18) | 1 | G01N21/17 G01N21/59 |
| Y | * column 6, line 65 - column 7, line 20 * | 12 | |
| A | * column 8, line 42 - column 9, line 53; figures 3,4 * | 10 | |
| --- | | | |
| X | US 6 154 284 A (MCANDREW JAMES ET AL) 28 November 2000 (2000-11-28) | 1 | |
| Y | * column 8, line 23 - line 65; figure 1 * | 12 | |
| --- | | | |
| Y | EP 0 458 601 A (JAPAN RES DEV CORP ;ICHIMURA TSUTOMU (JP)) 27 November 1991 (1991-11-27) | 12 | |
| A | * column 18, line 5 - line 28 * * column 25, line 33 - column 28, line 46; figures 5,7,9-11 * | 1-8 | |
| --- | | | |
| A | EP 0 587 077 A (KURASHIKI BOSEKI KK) 16 March 1994 (1994-03-16) * page 4, line 25 - line 50; figure 1 * | 1,12 | |
| --- | | | |
| A | US 6 171 865 B1 (HOLL MARK R ET AL) 9 January 2001 (2001-01-09) * column 17, line 56 - line 62 * | 2-6,12 | TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01N |
| --- | | | |
| A | US 6 043 506 A (BATTERSON REBECCA ANN ET AL) 28 March 2000 (2000-03-28) * column 5, line 10 - line 30; claim 27; figure 1 * | 1,11,12 | |
| ----- | | | |
| The present search report has been drawn up for all claims | | | |
| Place of search MUNICH | | Date of completion of the search 13 July 2001 | Examiner Stuebner, B |
| CATEGORY OF CITED DOCUMENTS | | | |
| X particularly relevant if taken alone Y particularly relevant if combined with another document of the same category A technological background O non-written disclosure P intermediate document | | I theory or principle underlying the invention E earlier patent document, but published on, or after the filing date C document cited in the application L document cited for other reasons & member of the same patent family, corresponding document | |

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 7642

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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13-07-2001

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|---|---|---------------------|----------------------------|------------|---------------------|
| US 5408326 | A | 18-04-1995 | NONE | | |
| US 6154284 | A | 28-11-2000 | US | 5963336 A | 05-10-1999 |
| | | | EP | 0768525 A | 16-04-1997 |
| | | | JP | 9203707 A | 05-08-1997 |
| | | | SG | 48477 A | 17-04-1998 |
| | | | CN | 1283789 A | 14-02-2001 |
| | | | CN | 1283788 A | 14-02-2001 |
| | | | CN | 1176382 A | 18-03-1998 |
| | | | CN | 1167914 A | 17-12-1997 |
| | | | CN | 1152120 A | 18-06-1997 |
| | | | EP | 0768523 A | 16-04-1997 |
| | | | EP | 0768521 A | 16-04-1997 |
| | | | EP | 0768524 A | 16-04-1997 |
| | | | JP | 9222394 A | 26-08-1997 |
| | | | JP | 9222359 A | 26-08-1997 |
| | | | JP | 9222392 A | 26-08-1997 |
| | | | SG | 44976 A | 19-12-1997 |
| | | | SG | 48475 A | 17-04-1998 |
| | | | SG | 43422 A | 17-10-1997 |
| | | | US | 5818578 A | 06-10-1998 |
| EP 0458601 | A | 27-11-1991 | JP | 1995282 C | 22-11-1995 |
| | | | JP | 4027845 A | 30-01-1992 |
| | | | JP | 7021452 B | 08-03-1995 |
| | | | JP | 1995283 C | 22-11-1995 |
| | | | JP | 4027844 A | 30-01-1992 |
| | | | JP | 7021451 B | 08-03-1995 |
| | | | DE | 69121633 D | 02-10-1996 |
| | | | DE | 69121633 T | 16-01-1997 |
| | | | US | 5345306 A | 06-09-1994 |
| EP 0587077 | A | 16-03-1994 | JP | 2520212 B | 31-07-1996 |
| | | | JP | 6088782 A | 29-03-1994 |
| | | | US | 5387971 A | 07-02-1995 |
| US 6171865 | B | 09-01-2001 | US | 5948684 A | 07-09-1999 |
| | | | US | 5716852 A | 10-02-1998 |
| | | | US | 5972710 A | 26-10-1999 |
| | | | AU | 5450498 A | 16-02-1999 |
| | | | EP | 1002227 A | 24-05-2000 |
| | | | WO | 9905512 A | 04-02-1999 |
| | | | AU | 3877797 A | 07-11-1997 |
| | | | EP | 0890094 A | 13-01-1999 |
| | | | WO | 9739338 A | 23-10-1997 |

EP 01 10 7642

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

EP 01 10 7642

13-07-2001

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|------------------------------|--------------------------|
| US 6043506 A | 28-03-2000 | EP 1004056 A WO 9909455 A | 31-05-2000 25-02-1999 |
| ----- | | | |